

FIG.3

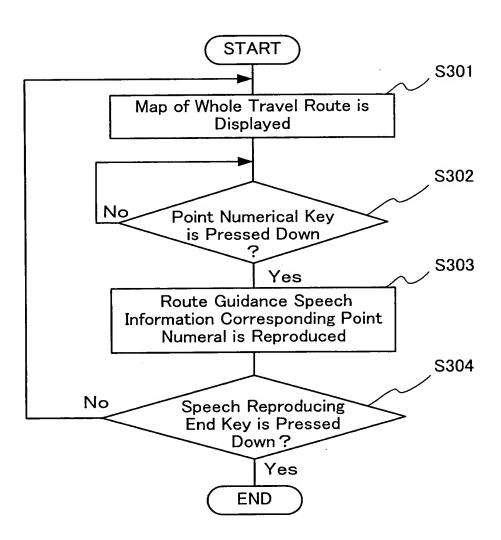
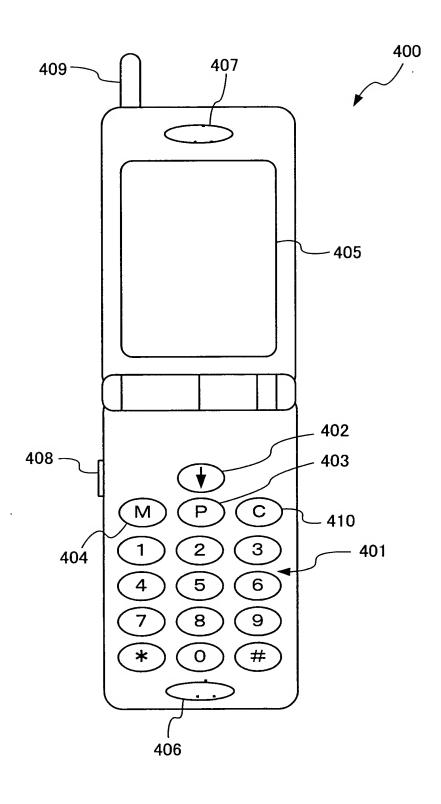


FIG.4



10/51671

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Title: ROUTE GUIDE INFORMATION
RECORDING/REPRODUCTION DEVICE
Our Ref.: ARGM-105US; Customer No. 23122

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FIG.5

Numeral Key	Function
[1]	Speech Storing Operation is Started
[2]	Speech Storing Operation is Ended
[3]	
[4]	Turn Left
[5]	Go Straight
[6]	Turn Right
[7]	Facility is Located in Left Direction
[8]	-
[9]	Facility is Located in Right Direction
[0]	Storing Operation is Started/Ended

FIG.6

Key Operation	Speech Numeral	Speech Storing Operation	Point Numeral	Symbol Type
[1] is Pressed Down	Increment	Speech Storing Operation is Started	Increment	
[2] is Pressed Down		Speech Storing Operation is Ended		"Go Straight"is Temporally Stored
Following[2],[4](Turn Left) is Pressed Down				Overwritten with "Turn Left"
Following[2],[6](Turn Right) is Pressed Down				Overwritten with "Turn Right"
Following[2],[5](Go Straight) is Pressed Down				Overwritten with "Go Straight"
Following[2],[7](Facility Located in Left Direction) is Pressed Down				Overwritten with "Facility Located in Left Direction"
Following[2],[9](Facility Located in Right Direction) is Pressed Down				Overwritten with "Facility Located in Right Direction"

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Speech Storing Speech Storing Speech Storing Oberation Ended/Symbol Type: Overwritten with "Co Overwritten with Straight" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Co Overwritten with "Co Ov	B [1]	-	[2]	[3]	[4]	[2]	[9]	[2]	[8]	[6]	[0]
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Symbol Type: Overwritten with "Go Overwritten with Straight Symbol Type: Overwritten with "Go Overwritten with Straight Symbol Type: Symbol Type: Overwritten with "Go Overwritten with Straight Symbol Type: Symbol Type: Overwritten with "Go Overwritten with Symbol Type: Ove	Speech Numeral/ Increment/Speech Storing Operation Started	I	1		Symbol Type: Overwritten with Turn Left"	Symbol Type: Overwritten with "Go Straight		Symbol Type: Overwritten with Facility in Left Direction	1	Symbol Type: Overwritten with "Facility in Right Direction	Map of Whole Travel Route Displayed
Symbol Type: Overwritten with "Go Overwritten with Straight Straight" Symbol Type: Overwritten with "Go Overwritten with Straight" Overwritten with "Go Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Go Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Go Overwritten with "Facility in Left Direction" Overwritten with "Go Overwritten with "Facility in Left Direction" Symbol Type: Overwritten with "Go Overwritten with "Facility in Right Direction" Overwritten with "Go Overwritten with Direction" Overwritten with "Go Overwritten with "Facility in Left Direction" Overwritten with "Go Overwritten with Direction" Overwritten with "Facility in Left Direction" Overwritten with "Go Overwritten with Direction" Overwritten with "Go Ove	Speech Numeral/ Increment/Speech Storing Operation Started	1	1		Symbol Type: Overwritten with Turn Left	Symbol Type: Overwritten with "Go Straight		Symbol Type: Overwritten with Facility in Left Direction		Symbol Type: Overwritten with Facility in Right Direction	Map of Whole Travel Route Displayed
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Symbol Type: Overwritten with "Go Overwritten with Straight Strai	Speech Numeral/ Increment/Speech — O. Storing Operation Started	l	<u> </u>	″ó	Symbol Type: Overwritten with Turn Left	Symbol Type: Overwritten with "Go Straight		Symbol Type: Overwritten with Facility in Left Direction		Symbol Type: Overwritten with "Facility in Right Direction"	Map of Whole Travel Route Displayed
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Symbol Type: Symbol Type: Symbol Type: Overwritten with Go Overwritten with Straight. Straight.	Speech Numeral/ Increment/Speech — O Storing Operation Started	l	I	0	Symbol Type: Overwritten with Turn Left	Symbol Type: Overwritten with "Go Straight		Symbol Type: Overwritten with "Facility in Left Direction	ı	Symbol Type: Overwritten with "Facility in Right Direction"	Map of Whole Travel Route Displayed
ı	Speech Numeral/ Increment/Speech — O Storing Operation Started	l	0 	0	Symbol Type: Overwritten with Turn Left"	Symbol Type: Overwritten with "Go Straight		Symbol Type: Overwritten with Facility in Left Direction		Symbol Type: Overwritten with Facility in Right Direction	Map of Whole Travel Route Displayed
	Firstly — — — — — Down	-	l	_	1	1	I	I		ı	So Far Stored Information Cleared/Storing Operation Started

FIG.8

	Voice on the		Inputting Ope	eratio	on	Spee	ch Table	Мар С	Creation	Table
Step	Other End	Start	Operator's Voice	End	Symbol	Speech Numeral	Stored Voice	Point Numeral	Speech Numeral	Symbol Type
N1		[0]								
N2	Come in the Third Keihin Highway from Tokyo, come down the Third Keihin Highway at the Kohoku interchange	[1]	Come in the Third Keihin Highway from Tokyo	[2]		S1	Come in the Third Keihin Highway from Tokyo	P1	S1	Go Straight
ка		[1]	Come down the Third Keihin Highway at the Kohoku interchange			S2	Come down the Third Keihin Highway at the Kohoku interchange	P2	S2	Go Straight
N4			Which direction?							
N5	Turn Right		Right		[6]			P2	S2	Turn Right
N6	Turn left at the first traffic signal of Third Keihin Highway Entrance	[1]	At the first traffic signal of Third Keihin Highway Entrance	[2]		S 3	At the first traffic signal of Third Keihin Highway Entrance	РЗ	\$3	Go Straight
N7			Turn Left		[4]		***	Р3	S3	Turn Left
И8	Go straight for a while	[1]	Go straight for a while	[2]		S4	Go straight for a while	P4	S4	Go Straight
N9	A big intersection called 'Umedabashi'	[1]	Umedabashi	[2]		S5	Umedabashi	P5	S5	Go Straight
N10	Passing therethrough		Passing therthrough		[5]			P5	S5	Go Straight
N11	If you spot 'A' shrine on you right	[1]	If you spot 'A' shrine on you right	[2]	[9]	S6	If you spot 'A' shrine on you right	P6	S6	Facility in right direction
N12	Turn left at the traffic signal next to the Idezakihashi Intersection	[1]	At the traffic signal next to the Idezakihashi Intersection	[2]		S7	At the traffic signal next to the Idezakihashi Intersection	P7	S7	Go Straight
N13			Left		[4]			P7	S7	Turn Left
N14		[0]						P7	S7	Facility in left direction

FIG.9

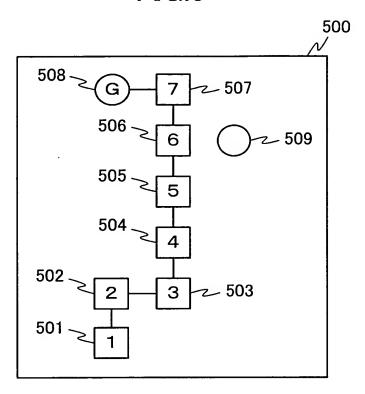
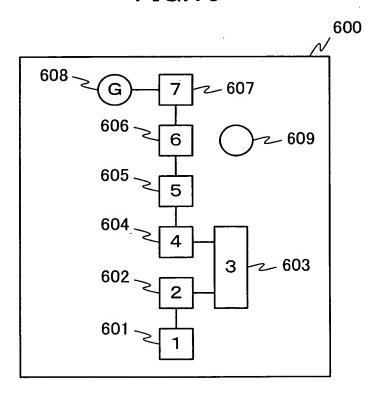


FIG.10



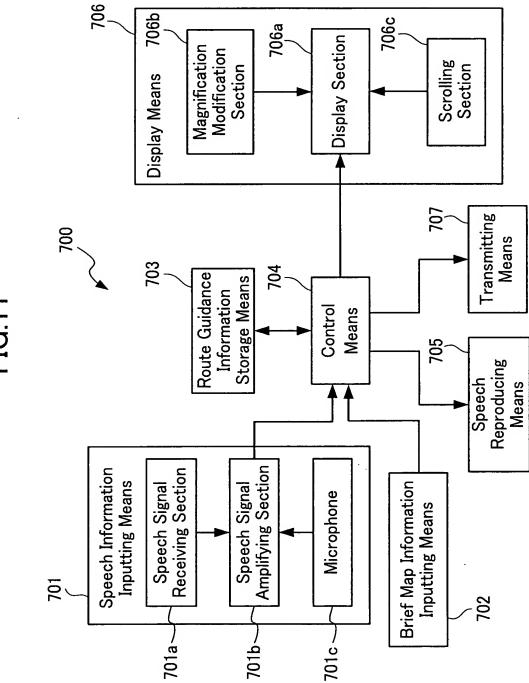


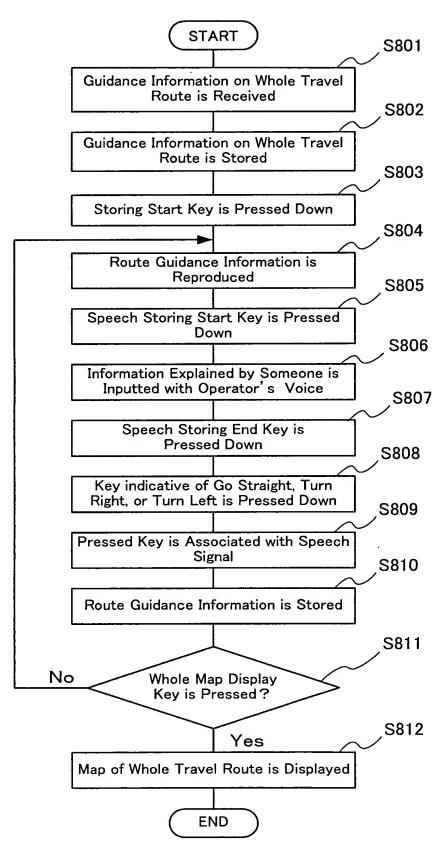
FIG.11

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FIG.12



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Applicant: E. Ohdachi

Title: ROUTE GUIDE INFORMATION RECORDING/REPRODUCTION DEVICE Our Ref.: ARGM-105US; Customer No. 23122

FIG.13

